

### IN THE SPECIFICATION

On page 27, line 13, please replace the original paragraph with the following amended paragraph:

Moreover, when a peptide itself is used as a reference material, for example, when peptide T (Ala-Ser-Thr-Thr-Asn-Tyr-Thr)(**SEQ ID NO: 1**) and  $\beta$ -casomorphin-7 (Tyr-Pro-Phe-Pro-Gly-Pro-Ile)(**SEQ ID NO: 2**) are used as reference materials, a signal with m/z of approximately 859 and a signal with m/z of approximately 791 can be used as reference signals, respectively. The former peptide is relatively hydrophilic, and the latter is hydrophobic. In reverse phase chromatography used for separation due to retention time in the present analysis method, the value of the former retention time is low, and that of the latter retention time is higher than it. The retention times of peptides derived from the majority of samples exist between the retention times of these two types of peptides. With regard to the measurement data of samples, m/z is set at the actual value  $\pm 1$ . Regarding the retention time, an approximate value has previously been estimated from the chromatogram obtained by the measurement of only a reference material, and the actual value is searched within a certain range around the estimated value, thereby finding out a signal derived from the reference material.

Please insert the Sequence Listing enclosed herewith immediately after the Abstract.